

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6046	surface WITH pickling	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:10
L2	78	L1 and (bone or implant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:10
L3	0	L2 and sodium hypochlorite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:11
L4	9	L2 and bleach	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:13
L5	1581	(bone or implant) and sodium hypochlorite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:31
L6	606	I5 and (clean\$3 or disinfect\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:14
L7	15	I6 and ultrasound and bath	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:25
L9	2	"5509968".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:26
L10	587	implant and sodium hypochlorite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:48

## EAST Search History

L11	48	l10 and ultrasound	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:36
L12	497	implant and bleach	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:36
L13	60	l12 and ultrasound	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:37
L14	35	l13 not l11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:39
L15	283	prothes\$s and (sodium hypochlorite or bleach)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:48
L16	22	l15 and ultrasound	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:49
L17	0	wo-199603161-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 11:49
L18	2	wo-9603161-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 11:50
L19	2	DE-10055465-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 11:50
S1	5	cougoulic-jean-pierre.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 11:51

## EAST Search History

S2	2	"5872159".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 10:24
S3	790	523/115.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 11:12
S4	532	523/113.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 13:12
S6	220	528/355.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 13:41
S11	68	528/356.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 13:42
S12	289	528/357.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:01
S13	976	524/601.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:02
S15	5594	bone and (implant or prostheses or prosthesis) and calcium phosphate and (hydroxyapatite or hydroxylapatite)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:04
S16	2	S15 and surface (pickle or pickling or decontaminat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:06
S17	14	S15 and surface WITH (pickle or pickling or decontaminat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:11

## EAST Search History

S18	16	S15 and surface SAME (pickle or pickling or decontaminat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:13
S19	3501	S15 and surface SAME (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:29
S20	1916	S15 and surface with (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:14
S21	156	S19 and (polyetheretherketone or peek)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:39
S22	124	S20 and (polyetheretherketone or peek)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:14
S23	2	us-20030144713-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:31
S24	639	S15 and surface SAME (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4 or disinfect\$5) and (ultrasound or ultrasonic)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:48
S25	47	S24 and (polyetheretherketone or peek)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 14:39
S26	1596	S15 and surface SAME (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4 or disinfect\$5) and (ultrasound or ultrasonic or sonicator or sonication)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:01
S27	193	bone and pickling	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:01

## EAST Search History

S28	0	S15 and surface SAME (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4) and (ultrasound or ultrasonic or sonication or sonicator) and (hydrochloric or sulfuric) and acetone and hydorgen peroxide and sodium hypochlori\$e	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:33
S29	0	S15 and surface AND (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4) and (ultrasound or ultrasonic or sonication or sonicator) and (hydrochloric or sulfuric) and acetone and hydorgen peroxide and sodium hypochlori\$e	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:34
S30	0	S15 and surface AND (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4) and (ultrasound or ultrasonic or sonication or sonicator) and (hydrochloric or sulfuric) and acetone and hydorgen peroxide and sodium hypochlori\$2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:49
S31	2023	S15 and surface AND (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4) and (ultrasound or ultrasonic or sonication or sonicator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:49
S32	1596	S15 and surface SAME (pickle or pickling or decontaminat\$4 or treat\$5 or etch\$4) and (ultrasound or ultrasonic or sonication or sonicator)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 16:49
S36	124	S32 and (hydrochloric acid or sulfuric acid) and (acetone or hydorgen peroxide or sodium hypochlori\$2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 17:00
S37	9	surface (pickling or decontamination) and (bone or implant or prosthes\$2) and (ultrasound or ultrasonic or sonication)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 17:08
S38	12	surface (pickl\$4 or decontaminat\$4) and (bone or implant or prosthes\$2) and (ultrasound or ultrasonic or sonication)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 17:10
S39	100	surface WITH (pickl\$4 or decontaminat\$4) and (bone or implant or prosthes\$2) and (ultrasound or ultrasonic or sonication)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 17:41

## EAST Search History

S40	2885	(polyetheretherketone or peek) and (bone or prothes\$2 or implant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 17:42
S41	768	S40 and surface with (treat\$5 or modify\$3 or decontaminat\$3 or aseptic or pickl\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 17:44
S43	261	S41 and (ultrasound or ultrasonic or sonicat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/15 17:46
S44	86	S43 and (bath or wash\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 10:49
S49	4	endo bone implant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 11:55
S50	1	surface pickling and (bone or implant) and (peek or polyetheretherketone)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 11:55
S51	3	surface pickling and (bone or implant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:27
S52	4	surface pickling and thermoplastic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:32
S53	734146	surface with (pickl\$3or decontaminat\$3 or treat\$4 or etch\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:33
S54	47640	S53 and (bone or implant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:34

## EAST Search History

S55	3214	S54 and thermoplastic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:34
S56	231	S55 and (peek or polyetheretherketone)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:34
S57	50	S56 and binder	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:35
S58	40	S57 and (oxide or zeolite)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:40
S59	1125	S55 and (ultrasound or ultrasonic or sonicat\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:40
S60	759	S59 and (oxide or zeolite)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:40
S61	759	S60 and (thermoplastic or peek or polyetheretherketone)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 14:41
S62	156	S60 and hydroxy\$apatite	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 15:22
S63	84	shimp-lawrence-a.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 15:29
S64	6046	surface WITH pickling	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 15:30

## EAST Search History

S65	78	S64 and (bone or implant)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 15:57
S66	6	S65 and (thermoplastic or peek or polyetheretherketone)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 15:31
S67	25	S64 and prostheses	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 17:42
S68	0	ep-0378102-\$.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 17:43
S70	147	S64 and cellulose	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/16 18:51
S71	21	S65 and cellulose	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/10/17 10:10